



Local Situation Report

Prepared: July 16, 2012 @ 0600

Local	GACC	Nat'l
4	3	4

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

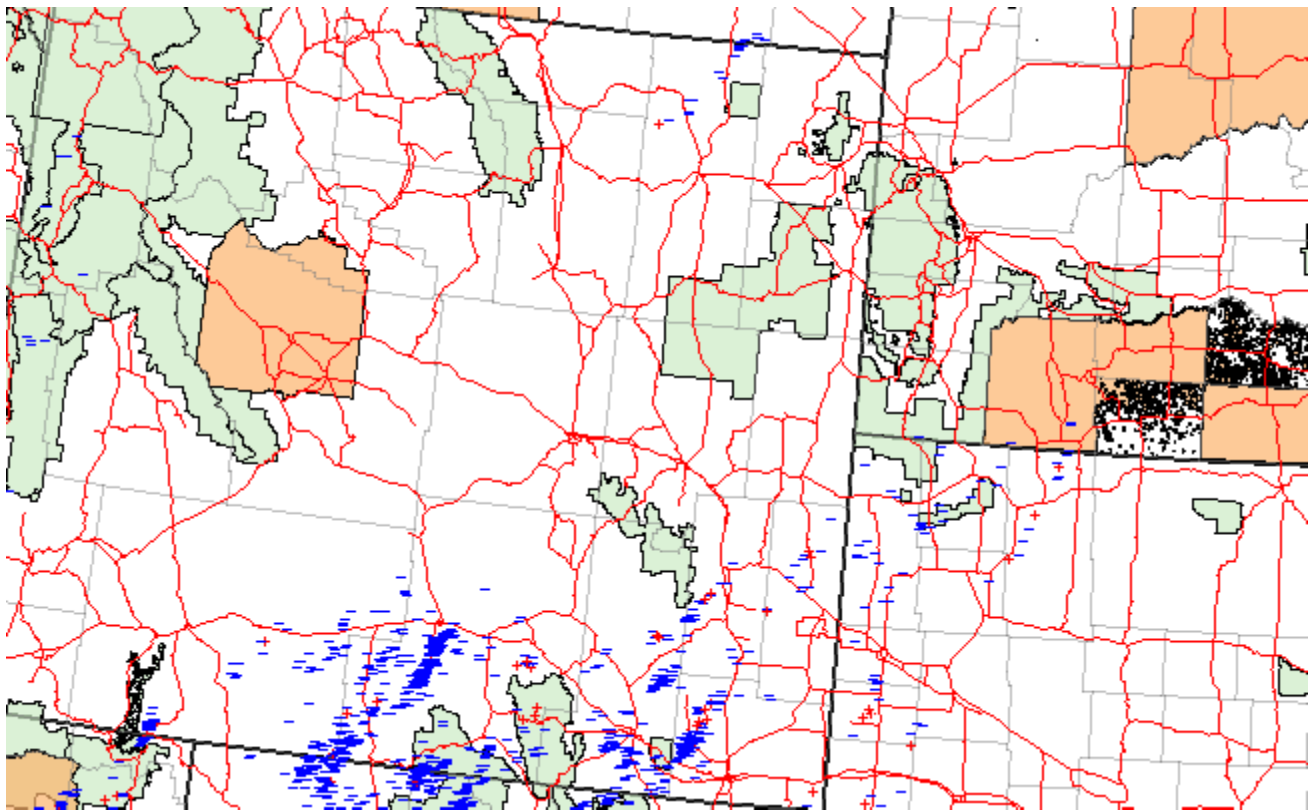
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	Hawk Point	41	H	contained	T47N,R72W, Sec 19	Campbell County responded to incident request assistance from FS E-694 & E-492

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

One New fire reported Campbell County WY-MBF assisted, Sawmill Canyon Active More resources are being activated, Collins Fire is 70% contained, Billy Creek Fire is 100% contained.

Lightning Map (last night):

INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	73	
Rochelle Hills	BI	19	
Rochelle Hills	ERC	29	
Poker Creek	ERC	67	
Casper Mtn	ERC	56	
Fales Rock	BI	42	
Esterbrook	ERC	16	
Sawmill Park	ERC	43	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Reynolds
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Ellis
	State	Fallbeck
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Committed Sawmill Canyon	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0534	2042	2112
Casper	0542	2041	2111
Glenrock	0540	2039	2109
Laramie	0543	2034	2104

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...

A LARGE AREA OF HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL REMAIN CENTERED OVER THE PLAINS THROUGH EARLY NEXT WEEK. TEMPERATURES WILL REMAIN VERY WARM DURING THAT TIME OVER THE DISTRICT. MID AND UPPER LEVEL MOISTURE WILL BE OVER THE REGION THROUGH TUESDAY AND THEN DRIER CONDITIONS WILL SPREAD OVER THE AREA WEDNESDAY THROUGH FRIDAY. A GOOD CHANCE OF AFTERNOON AND EARLY NIGHT TIME SHOWERS AND STORMS WILL CONTINUE OVER THE DISTRICT THROUGH TUESDAY EVENING. SOME OF THE STORMS WILL PRODUCE HEAVY RAINFALL AND GUSTY WINDS. A COLD FRONT WILL MOVE ACROSS AREAS EAST OF THE LARAMIE RANGE TONIGHT AND BECOME STATIONARY ALONG THE LARAMIE RANGE THROUGH EARLY TUESDAY NIGHT. THE FRONT WILL THEN MOVE EAST AS A SURFACE TROUGH ON WEDNESDAY. MINIMUM RELATIVE HUMIDITY VALUES WILL BE BETWEEN 8 AND 18 PERCENT OVER MUCH OF THE CWA WEDNESDAY THROUGH FRIDAY...BUT WINDS WILL BE FAIRLY LIGHT.

		Today	Tonight
Sky WX		MOSTLY CLOUDY. CHANCE OF SHOWERS UNTIL 1200...THEN NUMEROUS SHOWERS AND THUNDERSTORMS.	MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	68-74	48-54.
	Ridges:		
Min. RH	Valleys:	37-43 PERCENT	78-84 PERCENT.
	Ridges:		
Winds	Valleys	SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS.	SOUTHWEST AROUND 10 MPH.
	Transport winds		
LAL:		1 UNTIL 1200...THEN 4	4 UNTIL 2400...THEN 3.
Chance of Rain:		25 PERCENT	20 PERCENT
Haines:		3	3

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...

A LARGE AREA OF HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL REMAIN CENTERED OVER THE PLAINS THROUGH EARLY NEXT WEEK. TEMPERATURES WILL REMAIN VERY WARM DURING THAT TIME OVER THE DISTRICT. MID AND UPPER LEVEL MOISTURE WILL BE OVER THE REGION THROUGH TUESDAY AND THEN DRIER CONDITIONS WILL SPREAD OVER THE AREA WEDNESDAY THROUGH FRIDAY. A GOOD CHANCE OF AFTERNOON AND EARLY NIGHT TIME SHOWERS AND STORMS WILL CONTINUE OVER THE DISTRICT THROUGH TUESDAY EVENING. SOME OF THE STORMS WILL PRODUCE HEAVY RAINFALL AND GUSTY WINDS. A COLD FRONT WILL MOVE ACROSS AREAS EAST OF THE LARAMIE RANGE TONIGHT AND BECOME STATIONARY ALONG THE LARAMIE RANGE THROUGH EARLY TUESDAY NIGHT. THE FRONT WILL THEN MOVE EAST AS A SURFACE TROUGH ON WEDNESDAY. MINIMUM RELATIVE HUMIDITY VALUES WILL BE BETWEEN 8 AND 18 PERCENT OVER MUCH OF THE CWA WEDNESDAY THROUGH FRIDAY...BUT WINDS WILL BE FAIRLY LIGHT.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	90-96.	62-67.
	Ridges:		
Min. RH	Valleys:	16-22 PERCENT	72-78 PERCENT.
	Ridges:		
Winds	Valleys	WEST UP TO 10 MPH AND GUSTY.	NORTH UP TO 10 MPH.
	Transport		
LAL:		1 UNTIL 1200...THEN 3.	4 UNTIL 2400...THEN 3.
Chance of Rain:		10 PERCENT.	20 PERCENT
Haines:		3	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES
280...281...285...289...AND 300)...

SCATTERED SHOWERS AND THUNDERSTORMS ARE EXPECTED TODAY ACROSS THE
DISPATCH AREA AS A WEAK DISTURBANCE MOVE OVER THE AREA. THE
GREATEST COVERAGE OF STORMS WILL BE OVER THE MOUNTAINS. A SLOW
WARMING TREND WILL BEGIN TUESDAY WITH FEWER STORMS. DRIER AIR MOVES
IN FOR WEDNESDAY WITH ONLY ISOLATED AFTERNOON THUNDERSTORMS OVER THE
MOUNTAINS. HUMIDITY IS EXPECTED TO REMAIN ABOVE CRITICAL LEVELS.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS.
MAX Temp	Valleys:	84-89.	59-64.
	Ridges:		
Min. RH	Valleys:	18-24 PERCENT	66-72 PERCENT
	Ridges:		
Winds	Valleys	SOUTHWEST WINDS AROUND 10 MPH WITH HIGHER GUSTS UNTIL 0900...THEN UPSLOPE/UPVALLEY 5-9 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2100...THEN NORTH AROUND 10 MPH UNTIL 0300...THE DOWNSLOPE/DOWNVALLEY 4-7 MPH. GUSTS UP TO 15 MPH.
	Ridges		
LAL:		2 UNTIL 1200...THEN 3.	2 UNTIL 2400...THEN 1.
Chance of Rain:		LESS THAN 5 PERCENT.	LESS THAN 5 PERCENT
Haines:		3	4